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Asheville Regional Office ✓

# PREScott ENVIRONMENTAL

November 6, 2008

Ms. Jan Anderson  
NC-DENR, Groundwater Section  
Asheville Regional Office  
2090 U.S. Highway 70  
Swannanoa, NC 28778

RE: Annual Groundwater Monitoring Report  
Former Parkway Chevrolet, 205 Smoky Mountain Parkway  
Asheville, Buncombe County, North Carolina  
Groundwater Incident #18332  
PEAI Project No. 98-007

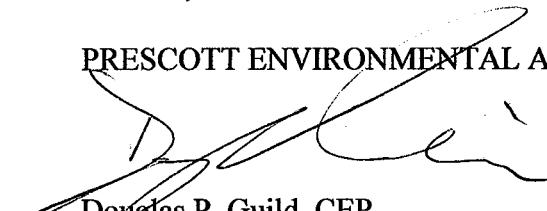
Dear Ms. Anderson:

Enclosed is a copy of the most recent referenced Groundwater Monitoring Report for the above-referenced project.

If you have any questions, feel free to contact me at (919) 942-8006.

Sincerely,

PREScott ENVIRONMENTAL ASSOCIATES, INC.

  
Douglas P. Guild, CEP  
Senior Environmental Scientist/Principal

Enclosure

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NOV 12 2008

LAST SECTION

Asheville Regional Office

PREScott  
ENVIRONMENTAL

November 5, 2008

Mr. Jan Chenowith  
Young Realty Company, L.P.  
7399 Shadeland Avenue, PMB #166  
Indianapolis, Indiana 46250

PEAI Project No. 98-007

RE: Annual Groundwater Monitoring  
Parkway Chevrolet, 205 Smoky Mountain Parkway  
Asheville, Buncombe County, North Carolina  
Groundwater Incident #18332

Dear Mr. Chenowith:

Prescott Environmental Associates, Inc. (PEAI) has completed this Annual Groundwater Monitoring Report for the former Parkway Chevrolet Property (the Site) in accordance with the Work Plan submitted to the North Carolina Department of Environment and Natural Resources, Groundwater Section, Asheville Regional Office. The field activities were completed on Friday, October 10, 2008. These environmental services were authorized by Mr. Jan Chenowith, Young Realty Company, LP, representing the former owner/operator of the dealership at the Site. The purpose of this project was to determine the extent of volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) in groundwater.

Figure 1 shows the physical location of the Site, and Figure 2 is a Site Plan which shows the groundwater monitoring well locations. Table 1 presents the laboratory analytical results.

The areas where groundwater monitoring wells are located include the following:

- Eastern Side of Main Service Area - one shallow well to 40 feet (MW-1A);
- South Side of Auto Detailing Shop Building - one shallow well to 40 feet (MW-2A); and,
- West Side of Parts Dept. Building - one shallow well to 25 feet (MW-3).

## **PREScott ENVIRONMENTAL ASSOCIATES, INC.**

Mr. Chenowith  
November 5, 2008  
Page 2

### **Groundwater Sampling**

The wells were properly purged and developed prior to sampling. The samples were collected using new disposable polyethylene bailers and new nylon line. Groundwater samples were transferred from the bailers to clean, labeled sample bottles which were immediately placed in a cooler with ice. The samples were transported via courier and overnight service to Shealy Environmental Services, Inc. in West Columbia, South Carolina under proper chain-of-custody documentation.

Volatile organic compound analysis detected the presence of tetrachloroethene in MW-3 at 11 micrograms per liter ( $\mu\text{g/l}$ ) (15A NCAC 2L.0202 Groundwater Standard is 0.7  $\mu\text{g/l}$ ). No other volatile organic compounds were detected. Semivolatile organic compound analysis did not detect the presence of listed constituents above the method quantitation limit. Tentatively identified compounds (TICs) were not detected in any of the samples collected during this round of monitoring.

### **Groundwater Gradient**

The groundwater horizontal hydraulic gradient at the Site was determined by surveying the location and elevation of the groundwater monitoring wells to a common benchmark. The survey is accurate to the nearest 0.1 foot horizontally and nearest 0.01 foot vertically. PEAI personnel measured the distance from the static groundwater level to the top of the well casings to an accuracy of 0.01-foot. Using this water level information, PEAI previously compiled a hydraulic gradient map which can be found in a Comprehensive Site Assessment report issued August 5, 1998 (Figure 6). PEAI also calculated the horizontal groundwater gradient across the site to be 0.08 ft/ft for the 8/5/98 event. Based on data collected during previous measuring events, it was concluded that the groundwater gradient trends mainly in a southern direction, toward Smoky Park Highway.

### **Local Receptors**

A receptor survey was previously completed by PEAI to determine if water supply wells are located in the immediate vicinity of the Site. The closest receptor water supply is the water supply well at the Monticello Mobile Home Park, located approximately 750 feet northeast of the subject property. This well is reported to serve approximately 50 mobile homes. Again, the local groundwater flow direction is toward the south, away from this property. The subject Site is also topographically down gradient from the mobile home park. Most properties in the vicinity of the Site are served by the Asheville municipal water supply.

**PREScott ENVIRONMENTAL ASSOCIATES, INC.**

Mr. Chenowith  
November 4, 2008  
Page 3

**Conclusion and Recommendations**

The primary objective of this project was to complete annual groundwater monitoring for evidence of contamination from volatile and semi-volatile organic compounds. The Work Plan for this project was approved prior to the initiation of site activities by the Groundwater Section of the North Carolina Department of Environment and Natural Resources (NC DENR).

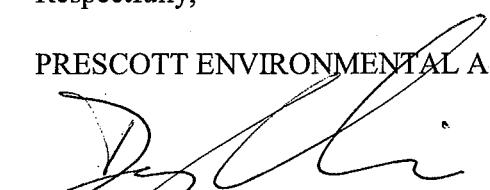
This project included the collection of samples from the three (3) groundwater monitoring wells on the Site. Tetrachloroethene was detected in MW-3 at 11 µg/l; the state groundwater standard for tetrachloroethene is 0.7 µg/l. No other volatile organic compounds were detected.

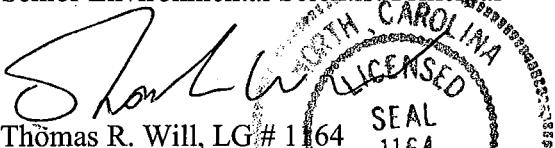
No semivolatile organic compounds (either listed or TICs) were detected during this round of groundwater monitoring.

The source of the tetrachloroethene is not known at this time. It has been detected during other recent sampling events. Additional sampling and analysis events should be completed to verify the existence of this compound and to provide continuing groundwater monitoring at the Site.

PEAI appreciates the opportunity to be of service to Young Realty Company, LP/Parkway Chevrolet. A copy of this document will be submitted to the North Carolina Department of Environment and Natural Resources, Division of Water Quality, Groundwater Section, Asheville Regional Office. Should you have any questions or comments regarding the contents of this report, please feel free to contact PEAI at your earliest opportunity.

Respectfully,

  
**PREScott ENVIRONMENTAL ASSOCIATES, INC.**

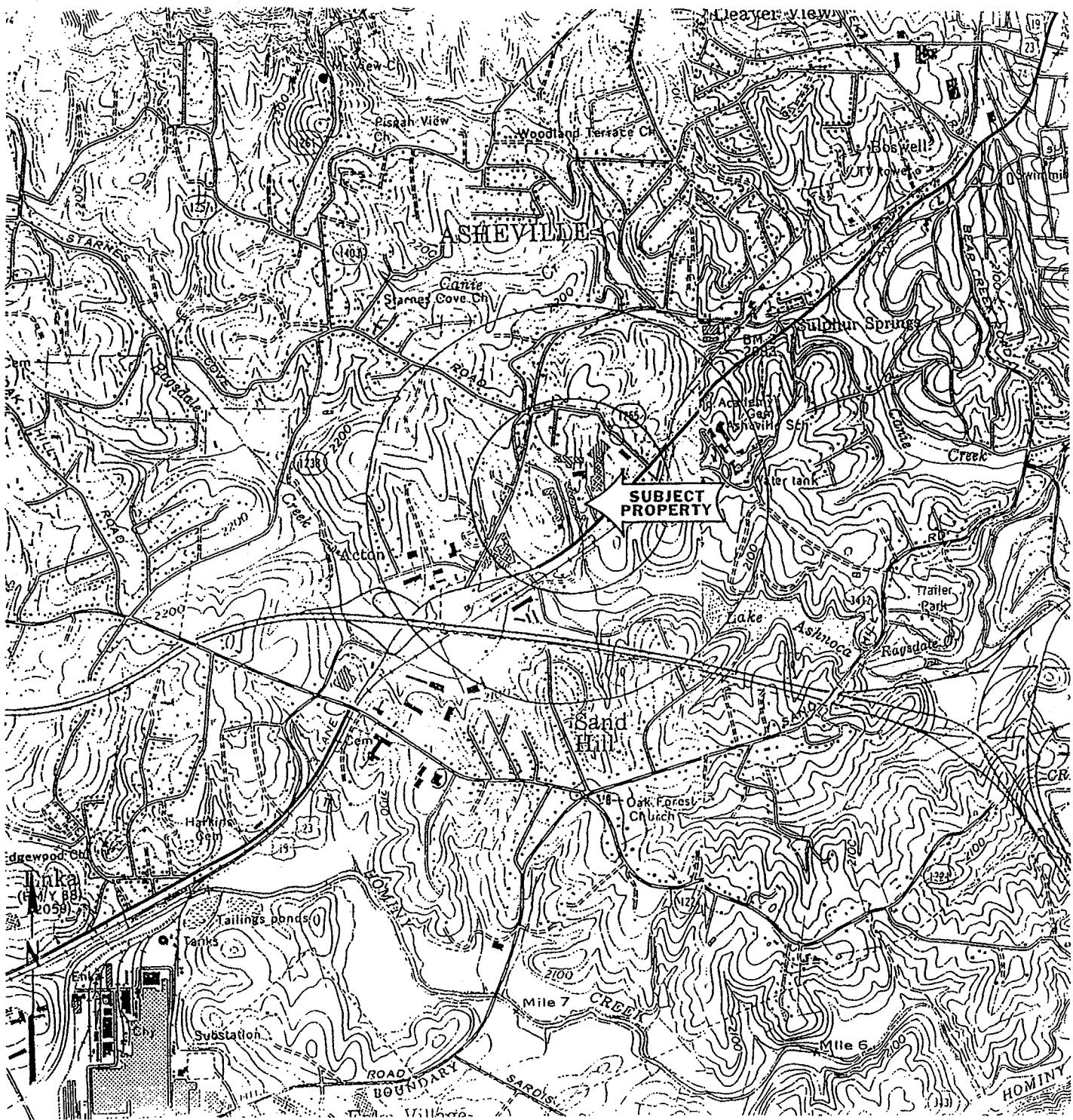
Douglas P. Guild, CEP  
Senior Environmental Scientist/Principal  
  
Thomas R. Will, LG # 1164  
Consulting Licensed Geologist

Attachments

## **ATTACHMENTS**

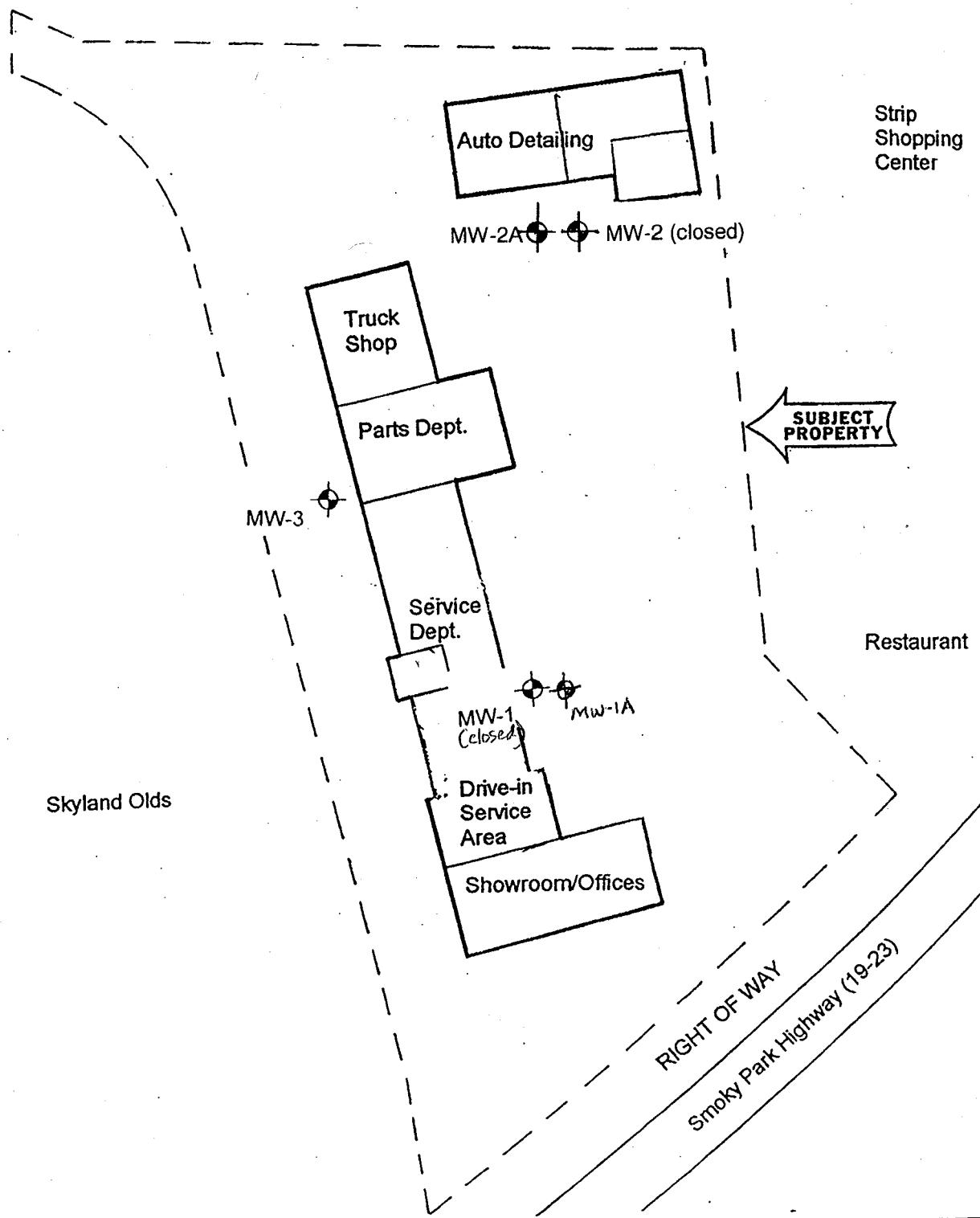
**ATTACHMENT A**

**FIGURES**



 <p>PREScott ENVIRONMENTAL ASSOCIATES, INC. POST OFFICE BOX 2555 CHAPEL HILL, NORTH CAROLINA 27515-2555 (919) 942-8006 PHONE (919) 967-4953 FACSIMILE</p>	<p>Project: <b>Groundwater Monitoring Event</b> Parkway Chevrolet 205 Smoky Park Highway Asheville, NC</p>	<p>Job No: <b>98-007</b></p>	<p>Figure No: 1 <b>Site Map</b></p>
		<p>Drawn By: CRG</p> <p>Checked By: DPG</p>	<p>Date: 3/23/98</p> <p>Scale: 1"=2000'</p>

Carolina Truck & Body



Project:

Groundwater Monitoring Event  
Quarterly Groundwater Monitoring

Job No:

98-007

Figure No: 2

Site Base Map/Layout

Drawn By: CRG

Date: 3/8/98

Checked By: DPG

Scale: 1" = 128'

PREScott ENVIRONMENTAL ASSOCIATES, INC.  
POST OFFICE BOX 2555  
CHAPEL HILL, NORTH CAROLINA 27515-2555  
(919) 942-8006 PHONE (919) 967-4953 FACSIMILE

**ATTACHMENT B**

**TABLES**

TABLE 1

Annual  
 Groundwater Monitoring  
 Laboratory Analytical Results

Former Parkway Chevrolet Facility  
 205 Smoky Park Highway  
 Asheville, Buncombe County, NC

<b>Sample I.D.</b>	<b>Date/Time</b>	<b>Monitoring Well</b>	<b>Lab Results</b>
W-1	10/10/08 - 9:35	MW-1A	8260B - BQL <sup>1</sup> 8270C - BQL <sup>1</sup>
W-2	10/10/08 - 10:05	MW-2A	8260B - BQL <sup>1</sup> 8270C - BQL <sup>1</sup>
W-3	10/10/08 - 10:30	MW-3	8260B - <b>Tetrachloroethene - 11 ug/L</b> 8270C - BQL <sup>1</sup>

<sup>1</sup>BQL - Below Quantitation Limit

**Bold** indicates constituents detected above 15A NCAC 2L .0202 Groundwater Standard.

**ATTACHMENT C**

**LABORATORY ANALYTICAL REPORT**

# SHEALY ENVIRONMENTAL SERVICES, INC.

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## Report of Analysis

**Prescott Environmental**  
312 West Franklin Street  
Chapel Hill, NC 27516  
Attention: Doug Guild

**Project Name: Parkway Chevrolet**

**Project Number: 98-007**

**Lot Number: JJ11004**

**Date Completed: 11/03/2008**



**Michael Casalena**

**Project Manager**



This report shall not be reproduced, except in its entirety, without the written approval of Shealy Environmental Services, Inc.

The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.

\* J J 1 1 0 0 4 \*

# SHEALY ENVIRONMENTAL SERVICES, INC.

SC DHEC No: 32010

NELAC No: E87653

NC DEHNR No: 329

## Case Narrative Prescott Environmental Lot Number: JJ11004

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved NELAC standards, the Shealy Environmental Services, Inc. ("Shealy") Quality Assurance Management Plan (QAMP), standard operating procedures (SOPs), and Shealy policies. Any exceptions to the NELAC standards, the QAMP, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Shealy Project Manager listed on the cover page.

# SHEALY ENVIRONMENTAL SERVICES, INC.

**Sample Summary  
Prescott Environmental  
Lot Number: JJ11004**

Sample Number	Sample ID	Matrix	Date Sampled	Date Received
001	W-1 (MW-1A)	Aqueous	10/10/2008 0935	10/11/2008
002	W-2 (MW-2A)	Aqueous	10/10/2008 1005	10/11/2008
003	W-3 (MW-3)	Aqueous	10/10/2008 1030	10/11/2008
004	Trip Blank	Aqueous	10/11/2008 0945	10/11/2008

(4 samples)

# SHEALY ENVIRONMENTAL SERVICES, INC.

## Executive Summary Prescott Environmental Lot Number: JJ11004

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	W-1 (MW-1A)	Aqueous	Unknown Aldol Condensate	8270C	48		ug/L	9
002	W-2 (MW-2A)	Aqueous	Unknown Aldol Condensate	8270C	34		ug/L	14
003	W-3 (MW-3)	Aqueous	Tetrachloroethene	8260B	11		ug/L	15
003	W-3 (MW-3)	Aqueous	Unknown Aldol Condensate	8270C	840		ug/L	19

(4 detections)

Client: Prescott Environmental

Laboratory ID: JJ11004-001

Description: W-1 (MW-1A)

Matrix: Aqueous

Date Sampled: 10/10/2008 0935

Date Received: 10/11/2008

Run 1	Prep Method 5030B	Analytical Method 8260B	Dilution 1	Analysis Date 10/17/2008 0117	Analyst CMS	Prep Date	Batch 88081	
Parameter		CAS Number	Analytical Method	Result	Q	PQL	Units ug/L	Run
Acetone		67-64-1	8260B	ND		20	ug/L	1
Benzene		71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane		75-27-4	8260B	ND		5.0	ug/L	1
Bromoform		75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)		74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)		78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide		75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride		56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene		108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane		75-00-3	8260B	ND		5.0	ug/L	1
Chloroform		67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)		74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane		110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)		96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane		124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)		106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene		95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene		541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene		106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane		75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane		75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane		107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene		75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene		156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene		156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane		78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene		10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene		10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene		100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone		591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene		98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate		79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)		1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone		108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane		108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride		75-09-2	8260B	ND		5.0	ug/L	1
Styrene		100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane		79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene		127-18-4	8260B	ND		5.0	ug/L	1
Toluene		108-88-3	8260B	ND		5.0	ug/L	1
1,1,2-Trichloro-1,2,2-Trifluoroethane		76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene		120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane		71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane		79-00-5	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result < PQL and  $\geq$  MDL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

Client: Prescott Environmental

Laboratory ID: JJ11004-001

Description: W-1 (MW-1A)

Matrix: Aqueous

Date Sampled: 10/10/2008 0935

Date Received: 10/11/2008

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2008 0117	CMS		88081

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		94	70-130
Bromofluorobenzene		103	70-130
Toluene-d8		104	70-130

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Date Sampled: 10/10/2008 0935

Date Received: 10/11/2008

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch	
	3520C	8270C	1	10/28/2008 2315	GLR	10/15/2008 1907	87874	
Parameter		CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene		83-32-9	8270C	ND		5.0	ug/L	1
Acenaphthylene		208-96-8	8270C	ND		5.0	ug/L	1
Anthracene		120-12-7	8270C	ND		5.0	ug/L	1
Benzidine		92-87-5	8270C	ND		25	ug/L	1
Benzo(a)anthracene		56-55-3	8270C	ND		5.0	ug/L	1
Benzo(a)pyrene		50-32-8	8270C	ND		5.0	ug/L	1
Benzo(b)fluoranthene		205-99-2	8270C	ND		5.0	ug/L	1
Benzo(g,h,i)perylene		191-24-2	8270C	ND		5.0	ug/L	1
Benzo(k)fluoranthene		207-08-9	8270C	ND		5.0	ug/L	1
4-Bromophenyl phenyl ether		101-55-3	8270C	ND		5.0	ug/L	1
Butyl benzyl phthalate		85-68-7	8270C	ND		10	ug/L	1
4-Chloro-3-methyl phenol		59-50-7	8270C	ND		5.0	ug/L	1
bis(2-Chloroethoxy)methane		111-91-1	8270C	ND		5.0	ug/L	1
bis(2-Chloroethyl)ether		111-44-4	8270C	ND		5.0	ug/L	1
bis(2-Chloroisopropyl)ether		108-60-1	8270C	ND		5.0	ug/L	1
2-Choronaphthalene		91-58-7	8270C	ND		5.0	ug/L	1
2-Chlorophenol		95-57-8	8270C	ND		5.0	ug/L	1
4-Chlorophenyl phenyl ether		7005-72-3	8270C	ND		5.0	ug/L	1
Chrysene		218-01-9	8270C	ND		5.0	ug/L	1
Di-n-butyl phthalate		84-74-2	8270C	ND		5.0	ug/L	1
Di-n-octylphthalate		117-84-0	8270C	ND		5.0	ug/L	1
Dibenzo(a,h)anthracene		53-70-3	8270C	ND		5.0	ug/L	1
1,2-Dichlorobenzene		95-50-1	8270C	ND		5.0	ug/L	1
1,3-Dichlorobenzene		541-73-1	8270C	ND		5.0	ug/L	1
1,4-Dichlorobenzene		106-46-7	8270C	ND		5.0	ug/L	1
3,3'-Dichlorobenzidine		91-94-1	8270C	ND		25	ug/L	1
2,4-Dichlorophenol		120-83-2	8270C	ND		5.0	ug/L	1
Diethylphthalate		84-66-2	8270C	ND		5.0	ug/L	1
Dimethyl phthalate		131-11-3	8270C	ND		5.0	ug/L	1
2,4-Dimethylphenol		105-67-9	8270C	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol		534-52-1	8270C	ND		25	ug/L	1
2,4-Dinitrophenol		51-28-5	8270C	ND		25	ug/L	1
2,4-Dinitrotoluene		121-14-2	8270C	ND		10	ug/L	1
2,6-Dinitrotoluene		606-20-2	8270C	ND		10	ug/L	1
1,2-Diphenylhydrazine(as azobenzene)		103-33-3	8270C	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate		117-81-7	8270C	ND		5.0	ug/L	1
Fluoranthene		206-44-0	8270C	ND		5.0	ug/L	1
Fluorene		86-73-7	8270C	ND		5.0	ug/L	1
Hexachlorobenzene		118-74-1	8270C	ND		5.0	ug/L	1
Hexachlorobutadiene		87-68-3	8270C	ND		5.0	ug/L	1
Hexachlorocyclopentadiene		77-47-4	8270C	ND		25	ug/L	1
Hexachloroethane		67-72-1	8270C	ND		5.0	ug/L	1
Indeno(1,2,3-c,d)pyrene		193-39-5	8270C	ND		5.0	ug/L	1
Isophorone		78-59-1	8270C	ND		5.0	ug/L	1

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P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

Client: Prescott Environmental

Laboratory ID: JJ11004-001

Description: W-1 (MW-1A)

Matrix: Aqueous

Date Sampled: 10/10/2008 0935

Date Received: 10/11/2008

Run 1	Prep Method 3520C	Analytical Method 8270C	Dilution 1	Analysis Date 10/28/2008 2315	Analyst GLR	Prep Date 10/15/2008 1907	Batch 87874
----------	----------------------	----------------------------	---------------	----------------------------------	----------------	------------------------------	----------------

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270C	ND		5.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.0	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.0	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND	10	ug/L	1	
4-Nitrophenol	100-02-7	8270C	ND	25	ug/L	1	
Pentachlorophenol	87-86-5	8270C	ND	25	ug/L	1	
Phenanthrene	85-01-8	8270C	ND	5.0	ug/L	1	
Phenol	108-95-2	8270C	ND	5.0	ug/L	1	
Pyrene	129-00-0	8270C	ND	5.0	ug/L	1	
1,2,4-Trichlorobenzene	120-82-1	8270C	ND	5.0	ug/L	1	
2,4,6-Trichlorophenol	88-06-2	8270C	ND	5.0	ug/L	1	

Surrogate	Q	Run 1	Acceptance	Limits
		% Recovery		
2,4,6-Tribromophenol	76	41-144		
2-Fluorobiphenyl	76	37-129		
2-Fluorophenol	69	24-127		
Nitrobenzene-d5	76	38-127		
Phenol-d5	79	28-128		
Terphenyl-d14	73	10-148		

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N = Recovery is out of criteria

Client: Prescott Environmental

Laboratory ID: JJ11004-001

Description: W-1 (MW-1A)

Matrix: Aqueous

Date Sampled: 10/10/2008 0935

Date Received: 10/11/2008

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/28/2008 2315	GLR		88877

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Unknown Aldol Condensate		8270C	48			ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result < PQL and  $\geq$  MDL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

Date Sampled: 10/10/2008 1005

Date Received: 10/11/2008

Run 1	Prep Method 5030B	Analytical Method 8260B	Dilution 1	Analysis Date 10/17/2008 0138	Analyst CMS	Prep Date	Batch 88081	
Parameter		CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone		67-64-1	8260B	ND		20	ug/L	1
Benzene		71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane		75-27-4	8260B	ND		5.0	ug/L	1
Bromoform		75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)		74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)		78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide		75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride		56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene		108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane		75-00-3	8260B	ND		5.0	ug/L	1
Chloroform		67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)		74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane		110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)		96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane		124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)		106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene		95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene		541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene		106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane		75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane		75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane		107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene		75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene		156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene		156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane		78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene		10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene		10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene		100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone		591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene		98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate		79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)		1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone		108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane		108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride		75-09-2	8260B	ND		5.0	ug/L	1
Styrene		100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane		79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene		127-18-4	8260B	ND		5.0	ug/L	1
Toluene		108-88-3	8260B	ND		5.0	ug/L	1
1,1,2-Trichloro-1,2,2-Trifluoroethane		76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene		120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane		71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane		79-00-5	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result < PQL and  $\geq$  MDL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

Client: Prescott Environmental

Laboratory ID: JJ11004-002

Description: W-2 (MW-2A)

Matrix: Aqueous

Date Sampled: 10/10/2008 1005

Date Received: 10/11/2008

Run 1	Prep Method 5030B	Analytical Method 8260B	Dilution 1	Analysis Date 10/17/2008 0138	Analyst CMS	Prep Date	Batch 88081
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Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4	94	70-130	
Bromofluorobenzene	103	70-130	
Toluene-d8	104	70-130	

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL.

J = Estimated result &lt; PQL and ≥ MDL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

Date Sampled: 10/10/2008 1005

Date Received: 10/11/2008

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/28/2008 2333	GLR	10/15/2008 1907	87874

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		5.0	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		5.0	ug/L	1
Anthracene	120-12-7	8270C	ND		5.0	ug/L	1
Benzidine	92-87-5	8270C	ND		25	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		5.0	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		5.0	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		5.0	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		5.0	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		5.0	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		5.0	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		10	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		5.0	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		5.0	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		5.0	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		5.0	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		5.0	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		5.0	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		5.0	ug/L	1
Chrysene	218-01-9	8270C	ND		5.0	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		5.0	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		5.0	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270C	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270C	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270C	ND		5.0	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		25	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		5.0	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		5.0	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		5.0	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		5.0	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		25	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		25	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		10	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		10	ug/L	1
1,2-Diphenylhydrazine(as azobenzene)	103-33-3	8270C	ND		5.0	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		5.0	ug/L	1
Fluoranthene	206-44-0	8270C	ND		5.0	ug/L	1
Fluorene	86-73-7	8270C	ND		5.0	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		5.0	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		5.0	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		25	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		5.0	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		5.0	ug/L	1
Isophorone	78-59-1	8270C	ND		5.0	ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result &lt; PQL and ≥ MDL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

Client: Prescott Environmental

Laboratory ID: JJ11004-002

Description: W-2 (MW-2A)

Matrix: Aqueous

Date Sampled: 10/10/2008 1005

Date Received: 10/11/2008

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/28/2008 2333	GLR	10/15/2008 1907	87874

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		5.0	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270C	ND		5.0	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		5.0	ug/L	1
Naphthalene	91-20-3	8270C	ND		5.0	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		5.0	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		10	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		25	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		25	ug/L	1
Phenanthrene	85-01-8	8270C	ND		5.0	ug/L	1
Phenol	108-95-2	8270C	ND		5.0	ug/L	1
Pyrene	129-00-0	8270C	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270C	ND		5.0	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		5.0	ug/L	1
Surrogate	Q	Run 1 % Recovery	Acceptance Limits				
2,4,6-Tribromophenol		78	41-144				
2-Fluorobiphenyl		84	37-129				
2-Fluorophenol		70	24-127				
Nitrobenzene-d5		79	38-127				
Phenol-d5		77	28-128				
Terphenyl-d14		76	10-148				

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result < PQL and  $\geq$  MDL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

Client: Prescott Environmental

Laboratory ID: JJ11004-002

Description: W-2 (MW-2A)

Matrix: Aqueous

Date Sampled: 10/10/2008 1005

Date Received: 10/11/2008

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/28/2008 2333	GLR		88942

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Unknown Aldol Condensate		8270C	34			ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result < PQL and  $\geq$  MDL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

Description: W-3 (MW-3)

Matrix: Aqueous

Date Sampled: 10/10/2008 1030

Date Received: 10/11/2008

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch		
1	5030B	8260B	1	10/17/2008 0159	CMS		88081		
Parameter		CAS Number		Analytical Method	Result	Q	PQL	Units	Run
Acetone		67-64-1		8260B	ND		20	ug/L	1
Benzene		71-43-2		8260B	ND		5.0	ug/L	1
Bromodichloromethane		75-27-4		8260B	ND		5.0	ug/L	1
Bromoform		75-25-2		8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)		74-83-9		8260B	ND		5.0	ug/L	1
2-Butanone (MEK)		78-93-3		8260B	ND		10	ug/L	1
Carbon disulfide		75-15-0		8260B	ND		5.0	ug/L	1
Carbon tetrachloride		56-23-5		8260B	ND		5.0	ug/L	1
Chlorobenzene		108-90-7		8260B	ND		5.0	ug/L	1
Chloroethane		75-00-3		8260B	ND		5.0	ug/L	1
Chloroform		67-66-3		8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)		74-87-3		8260B	ND		5.0	ug/L	1
Cyclohexane		110-82-7		8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)		96-12-8		8260B	ND		5.0	ug/L	1
Dibromochloromethane		124-48-1		8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)		106-93-4		8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene		95-50-1		8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene		541-73-1		8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene		106-46-7		8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane		75-71-8		8260B	ND		5.0	ug/L	1
1,1-Dichloroethane		75-34-3		8260B	ND		5.0	ug/L	1
1,2-Dichloroethane		107-06-2		8260B	ND		5.0	ug/L	1
1,1-Dichloroethene		75-35-4		8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene		156-59-2		8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene		156-60-5		8260B	ND		5.0	ug/L	1
1,2-Dichloropropane		78-87-5		8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene		10061-01-5		8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene		10061-02-6		8260B	ND		5.0	ug/L	1
Ethylbenzene		100-41-4		8260B	ND		5.0	ug/L	1
2-Hexanone		591-78-6		8260B	ND		10	ug/L	1
Isopropylbenzene		98-82-8		8260B	ND		5.0	ug/L	1
Methyl acetate		79-20-9		8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)		1634-04-4		8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone		108-10-1		8260B	ND		10	ug/L	1
Methylcyclohexane		108-87-2		8260B	ND		5.0	ug/L	1
Methylene chloride		75-09-2		8260B	ND		5.0	ug/L	1
Styrene		100-42-5		8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane		79-34-5		8260B	ND		5.0	ug/L	1
Tetrachloroethene		127-18-4		8260B	11		5.0	ug/L	1
Toluene		108-88-3		8260B	ND		5.0	ug/L	1
1,1,2-Trichloro-1,2,2-Trifluoroethane		76-13-1		8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene		120-82-1		8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane		71-55-6		8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane		79-00-5		8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result &lt; PQL and ≥ MDL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

Client: Prescott Environmental

Laboratory ID: JJ11004-003

Description: W-3 (MW-3)

Matrix: Aqueous

Date Sampled: 10/10/2008 1030

Date Received: 10/11/2008

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2008 0159	CMS		88081

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Surrogate	Q	Run 1 % Recovery	Acceptance Limits				
1,2-Dichloroethane-d4	94	70-130					
Bromofluorobenzene	104	70-130					
Toluene-d8	104	70-130					

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result < PQL and  $\geq$  MDL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

Date Sampled: 10/10/2008 1030

Date Received: 10/11/2008

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/29/2008 1555	GLR	10/15/2008 1907	87874

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acenaphthene	83-32-9	8270C	ND		50	ug/L	1
Acenaphthylene	208-96-8	8270C	ND		50	ug/L	1
Anthracene	120-12-7	8270C	ND		50	ug/L	1
Benzidine	92-87-5	8270C	ND		250	ug/L	1
Benzo(a)anthracene	56-55-3	8270C	ND		50	ug/L	1
Benzo(a)pyrene	50-32-8	8270C	ND		50	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270C	ND		50	ug/L	1
Benzo(g,h,i)perylene	191-24-2	8270C	ND		50	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270C	ND		50	ug/L	1
4-Bromophenyl phenyl ether	101-55-3	8270C	ND		50	ug/L	1
Butyl benzyl phthalate	85-68-7	8270C	ND		100	ug/L	1
4-Chloro-3-methyl phenol	59-50-7	8270C	ND		50	ug/L	1
bis(2-Chloroethoxy)methane	111-91-1	8270C	ND		50	ug/L	1
bis(2-Chloroethyl)ether	111-44-4	8270C	ND		50	ug/L	1
bis(2-Chloroisopropyl)ether	108-60-1	8270C	ND		50	ug/L	1
2-Chloronaphthalene	91-58-7	8270C	ND		50	ug/L	1
2-Chlorophenol	95-57-8	8270C	ND		50	ug/L	1
4-Chlorophenyl phenyl ether	7005-72-3	8270C	ND		50	ug/L	1
Chrysene	218-01-9	8270C	ND		50	ug/L	1
Di-n-butyl phthalate	84-74-2	8270C	ND		50	ug/L	1
Di-n-octylphthalate	117-84-0	8270C	ND		50	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270C	ND		50	ug/L	1
1,2-Dichlorobenzene	95-50-1	8270C	ND		50	ug/L	1
1,3-Dichlorobenzene	541-73-1	8270C	ND		50	ug/L	1
1,4-Dichlorobenzene	106-46-7	8270C	ND		50	ug/L	1
3,3'-Dichlorobenzidine	91-94-1	8270C	ND		250	ug/L	1
2,4-Dichlorophenol	120-83-2	8270C	ND		50	ug/L	1
Diethylphthalate	84-66-2	8270C	ND		50	ug/L	1
Dimethyl phthalate	131-11-3	8270C	ND		50	ug/L	1
2,4-Dimethylphenol	105-67-9	8270C	ND		50	ug/L	1
4,6-Dinitro-2-methylphenol	534-52-1	8270C	ND		250	ug/L	1
2,4-Dinitrophenol	51-28-5	8270C	ND		250	ug/L	1
2,4-Dinitrotoluene	121-14-2	8270C	ND		100	ug/L	1
2,6-Dinitrotoluene	606-20-2	8270C	ND		100	ug/L	1
1,2-Diphenylhydrazine(as azobenzene)	103-33-3	8270C	ND		50	ug/L	1
bis(2-Ethylhexyl)phthalate	117-81-7	8270C	ND		50	ug/L	1
Fluoranthene	206-44-0	8270C	ND		50	ug/L	1
Fluorene	86-73-7	8270C	ND		50	ug/L	1
Hexachlorobenzene	118-74-1	8270C	ND		50	ug/L	1
Hexachlorobutadiene	87-68-3	8270C	ND		50	ug/L	1
Hexachlorocyclopentadiene	77-47-4	8270C	ND		250	ug/L	1
Hexachloroethane	67-72-1	8270C	ND		50	ug/L	1
Indeno(1,2,3-c,d)pyrene	193-39-5	8270C	ND		50	ug/L	1
Isophorone	78-59-1	8270C	ND		50	ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result < PQL and  $\geq$  MDL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

Client: Prescott Environmental

Laboratory ID: JJ11004-003

Description: W-3 (MW-3)

Matrix: Aqueous

Date Sampled: 10/10/2008 1030

Date Received: 10/11/2008

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/29/2008 1555	GLR	10/15/2008 1907	87874

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
N-Nitrosodi-n-propylamine	621-64-7	8270C	ND		50	ug/L	1
N-Nitrosodimethylamine	62-75-9	8270C	ND		50	ug/L	1
N-Nitrosodiphenylamine (Diphenylamine)	86-30-6	8270C	ND		50	ug/L	1
Naphthalene	91-20-3	8270C	ND		50	ug/L	1
Nitrobenzene	98-95-3	8270C	ND		50	ug/L	1
2-Nitrophenol	88-75-5	8270C	ND		100	ug/L	1
4-Nitrophenol	100-02-7	8270C	ND		250	ug/L	1
Pentachlorophenol	87-86-5	8270C	ND		250	ug/L	1
Phenanthrene	85-01-8	8270C	ND		50	ug/L	1
Phenol	108-95-2	8270C	ND		50	ug/L	1
Pyrene	129-00-0	8270C	ND		50	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8270C	ND		50	ug/L	1
2,4,6-Trichlorophenol	88-06-2	8270C	ND		50	ug/L	1
Surrogate	Q	Run 1 % Recovery	Acceptance Limits				
2,4,6-Tribromophenol		83	41-144				
2-Fluorobiphenyl		82	37-129				
2-Fluorophenol		76	24-127				
Nitrobenzene-d5		72	38-127				
Phenol-d5		72	28-128				
Terphenyl-d14		89	10-148				

PQL = Practical quantitation limit

B = Detected in the method blank

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ND = Not detected at or above the PQL.

J = Estimated result < PQL and  $\geq$  MDL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

Client: Prescott Environmental

Laboratory ID: JJ11004-003

Description: W-3 (MW-3)

Matrix: Aqueous

Date Sampled: 10/10/2008 1030

Date Received: 10/11/2008

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270C	1	10/29/2008 1555	GLR		88941

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Unknown Aldol Condensate		8270C	840			ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result < PQL and  $\geq$  MDL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

Client: Prescott Environmental

Laboratory ID: JJ11004-004

Description: Trip Blank

Matrix: Aqueous

Date Sampled: 10/11/2008 0945

Date Received: 10/11/2008

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2008 0221	CMS		88081

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
Cyclohexane	110-82-7	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,3-Dichlorobenzene	541-73-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
Dichlorodifluoromethane	75-71-8	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Isopropylbenzene	98-82-8	8260B	ND		5.0	ug/L	1
Methyl acetate	79-20-9	8260B	ND		5.0	ug/L	1
Methyl tertiary butyl ether (MTBE)	1634-04-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylcyclohexane	108-87-2	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	76-13-1	8260B	ND		5.0	ug/L	1
1,2,4-Trichlorobenzene	120-82-1	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit

B = Detected in the method blank

E = Quantitation of compound exceeded the calibration range

ND = Not detected at or above the PQL

J = Estimated result &lt; PQL and ≥ MDL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

Client: Prescott Environmental

Laboratory ID: JJ11004-004

Description: Trip Blank

Matrix: Aqueous

Date Sampled: 10/11/2008 0945

Date Received: 10/11/2008

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/17/2008 0221	CMS		88081

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		95	70-130
Bromofluorobenzene		103	70-130
Toluene-d8		104	70-130

PQL = Practical quantitation limit

B = Detected in the method blank

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J = Estimated result < PQL and  $\geq$  MDL

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

N = Recovery is out of criteria

# **SHEALY ENVIRONMENTAL SERVICES, INC.**

Number 91458

SHEALY ENVIRONMENTAL SERVICES, INC.

### *Chain of Custody Record*



**Shealy Environmental Services, Inc.**  
106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 [www.shealylab.com](http://www.shealylab.com)

# SHEALY ENVIRONMENTAL SERVICES, INC.

Shealy Environmental Services, Inc.  
Document Number: F-MS-018  
Date received: 6/26/07

Page 1 of 1  
Replaces Date: 7/22/06  
Receive Date: 6/26/07

## Sample Receipt Checklist (SRC)

Client: THE SCOTT

Cooler Inspected by/date: SAM / 12/16/07 lot# JFH 624

Means of receipt: <input type="checkbox"/> SESI <input type="checkbox"/> Client <input type="checkbox"/> UPS <input checked="" type="checkbox"/> FedEx <input type="checkbox"/> Airborne Exp <input type="checkbox"/> Other		
Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA <input type="checkbox"/> Were custody seals present on the cooler?		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> If custody seals were present, were they intact and unbroken?		
Carrier ID/temperature upon receipt: <u>7.0</u> °C <u>-1</u> °C <u>-1</u> °C <u>-1</u> °C <u>-5</u> °C <u>-1</u> °C <u>-1</u> °C <u>-1</u> °C		
Method: <input type="checkbox"/> Temperature Blank <input type="checkbox"/> Against Bottles Method of coolant: <input checked="" type="checkbox"/> Wet Ice <input type="checkbox"/> Blue Ice <input type="checkbox"/> Dry Ice <input type="checkbox"/> None		
If response is No (or Yes for 15, 16, 18), an explanation/resolution must be provided.		
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 3. If temperature of my cooler exceeded 6.0°C, was Project Manager notified? PM notified by SRC phone note (circle one) either _____ (For coolers received w/2 commercial courier, PMs are to be notified immediately)		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input checked="" type="checkbox"/> 4. Is the commercial courier's packing slip attached to this form?		
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 5. Were proper custody procedures ( relinquished/received ) followed?		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 6. Were sample IDs listed?		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 7. Was collector date & time listed?		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 8. Were tests to be performed listed on the COC or was data not provided?		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 9. Did all samples arrive in the proper containers for each test?		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 10. Did all container label information (ID, date, time) agree with COC?		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 11. Did all containers arrive in good condition (unbroken, ice on, etc.)?		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 12. Was adequate sample volume available?		
Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 13. Were all samples received within the holding time or ~8 hours, whichever comes first?		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 14. Were any samples containers missing?		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 15. Were there any excess samples not listed on COC?		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 16. Were bubbles present ("pin-size" 1/16" or larger in diameter) in any NIST vials?		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 17. Were all most size (1/16") liquid samples received at a pH of >7?		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 18. Were all ground water/surface samples received at a pH <12?		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 19. Were all applicable NH <sub>3</sub> /TKN, cyanide phenol, TDS, Alkalinity/ACB, and conductivity samples free of residual chlorine?		
Yes <input type="checkbox"/> No <input type="checkbox"/> NA <input type="checkbox"/> 20. Were collection temperatures documented on the COC for NTC samples?		
<b>Sample Preservation:</b> (Must be completed for any sample so incorrectly preserved or with no damage)		
Sample(s) _____ were received incorrectly preserved and were adjusted according to sample receiving with: _____ (H <sub>2</sub> SO <sub>4</sub> , HCl, NaOH) with the SR # number: _____		
Sample(s) _____ were received with bubbles (> mm in diameter)		
Sample(s) _____ were received with TEC >5.0 mg/L for NTC		
Toxicity sample(s) _____ were received with TEC >5.0 mg/L and were analyzed and re-analyzed _____		

### Corrective Action taken, if necessary:

Was client notified: Yes  No

Did client respond: Yes  No

SLSI employee: \_\_\_\_\_

Date of response: \_\_\_\_\_

Comments: \_\_\_\_\_